

Abstract

The present invention relates to a method and a device for producing a toothbrush comprising a handle part and a brush head including a plurality of tufts of bristles. In the method of the invention the plastified material is injected into a plurality of mold cavities configured in a joint tool for shaping structural parts with an identical geometry, wherein different components of the plastified material are supplied via separate channels to individual mold cavities for preparing different variants of one type of toothbrush in an efficient and inexpensive manner for ready-for-sale packaging. The device of the invention for producing a toothbrush of the above-mentioned type comprises a movable tool part and a stationary tool part that form a plurality of identical mold cavities. In the device of the invention, different plastifying units are assigned to individual mold cavities for efficiently and inexpensively preparing variants of one toothbrush type for ready-for-sale packaging.